

ABSTRACT OF THE DISCLOSURE

5 A medical syringe assembly includes a first opening and a second opening
at opposite ends of a tubular barrel having an inner wall. The inner wall includes
an inner surface. A stopper having an engagement surface is slidably received in
the tubular barrel and includes a portion for engaging the surface of the inner wall
of said tubular barrel. A lubricant is disposed over a limited area of at least one
member of the inner wall of the tubular barrel and the engagement surface of said
stopper, whereby a sufficient amount of the lubricant is available to provide
adequate reduction of friction between the surface of the inner wall of the tubular
10 barrel and the engagement surface of the stopper.